

C L A I M S

1. Longwall support control for controlling the movements of the longwall support units and the advance heading in the longwall of a mine, with a central control system, and with a plurality of control units, of which a separate control unit (mining shield control device) is locally and operationally associated to each longwall support unit, with the mining shield control devices connecting by means of radio to a decentralized operating device (37) for inputting control commands and for feeding back inspection data, characterized in that each mining shield control device comprises a multichannel radio transceiver, via which one of the mining shield control devices is in a simultaneous transmit and receive mode with the decentralized, portable operating device for receiving control signals and for transmitting data of measurements and state, with the mining shield control device being programmed in such a manner that control signals that come in by means of radio, can be converted into functions of the longwall support unit only when the control signal stores a code word that is associated to the called up mining shield control device.

2. Longwall support control of claim 1, characterized in that the mining shield control devices are interconnected and preferably also connected to a central control system by means of a bus line (58) for transferring input data to all mining shield control devices.

3. Longwall support control of claim 2,
characterized in that
the mining shield control devices are interconnected
and preferably also connected to the central control
system by an identical second bus line (parallel bus
(59)).

4. Longwall support control of claim 1, 2,
or 3,
characterized in that
each mining shield control device comprises an
amplifier for the signals that come in via at least one
of the two bus lines, and which are not associated to
the mining shield control device by their code word.